



**“DIMITRIE CANTEMIR” UNIVERSITY OF BUCHAREST  
FACULTY OF MANAGEMENT IN TOURISM AND  
COMMERCE TIMIȘOARA**

In collaboration with



- FACULTY OF APPLIED MANAGEMENT, ECONOMICS AND FINANCE, BUSINESS ACADEMY UNIVERSITY IN NOVI SAD, SERBIA
- THE ASSOCIATION FOR THE PROMOTION AND DEVELOPMENT OF TOURISM IN TIMIS
- FANTASY TRAVEL SRL

**PROGRAMME OF THE 10<sup>th</sup> INTERNATIONAL  
CONFERENCE ON TOURISM AND  
SUSTAINABLE DEVELOPMENT TIMIȘOARA,  
MAY 6, 2022**

**FRIDAY, MAY 6<sup>TH</sup> 2022**

**The conference takes place on ZOOM.**

Please make sure your devices are equipped with a microphone, webcam, and speakers.

**The average recommended time for each presentation is 10 minutes.**

10:00-10:30 Opening address

- Associate prof. PhD. **MARIUS MICULESCU**, Dean of the Faculty of Management in Tourism and Commerce Timișoara
- Associate prof. PhD. **CIPRIANA SAVA**, Head of Organizing Committee, Faculty of Management in Tourism and Commerce Timișoara

10:30-11.00 **Plenary lecture**

**Wolfgang LIMBERT and Luiza CARAIVAN**

***SULTANS' TRAIL: LONG-DISTANCE HIKING AND CYCLING***

**11.00- 20.00 Paper presentations**

**FRIDAY, 6th MAY 2022, 10.00** Eastern European Time Zone  
(UTC+2)

Plenary lecture 10.30-11.00 (Eastern European Time zone (UTC+2))

Wolfgang LIMBERT and Luiza CARAIVAN

***SULTANS' TRAIL: LONG-DISTANCE HIKING AND CYCLING***

<b>SECTION: TOURISM, SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PROTECTION</b>	
<b>Link</b>	
<b>CHAIRPERSONS: Cipriana SAVA, Adila NURIC</b>	
<b>Time</b>	<b>Presenter</b>
<b>11.00</b>	Snežana ŠTETIĆ, Igor TRIŠIĆ, Dario ŠIMIČEVIĆ <b>TOURISM – A BRIDGE OF ESTABLISHING SUSTAINABLE CULTURAL CONTACTS</b>
<b>11.15</b>	Samir NURIĆ, Adila NURIĆ <b>ANALYSIS OF FUEL CONSUMPTION WITH TWO METHODS OF EXPLOITATION OF LIMESTONE</b>
<b>11.30</b>	Adina VIHERU, Maria CIOBANU, Adelina TEODORESCU <b>LITERARY WORK AND TOURISM “MOROMETII” AND THE POSSIBILITY OF SCHOOL TOURISM DEVELOPMENT OR EDUCATIONAL TOURISM</b>
<b>11.45</b>	Constantina Bianca VULPE, Bianca-Vanesa BOROS, Mariana Adina MATICA, Gheorghita MENGHIU <sup>1</sup> , Diana-Larisa ROMAN, Daniela DASCĂLU, Renata KOVACEVIC, Zoran STEVANOVIC, Adriana ISVORAN, Vasile OSTAFE <b>ANALYSIS OF SURFACE AND GROUNDWATER SAMPLES POTENTIALLY CONTAMINATED WITH MINING POLLUTANTS FROM MOLDOVA NOUĂ AREA: PHYSICO-CHEMICAL PARAMETERS AND HEAVY METALS CONCENTRATIONS</b>
<b>12.00</b>	Afolabi Monisola TUNDE <b>INSECURITY AND SUSTAINABLE FOOD SECURITY IN NIGERIA</b>
<b>12.15</b>	Gordana PETROVIĆ, Adriana RADOSAVAC, Tomislav BRZAKOVIĆ <b>CLIMATE CHANGE AND THE USE OF RENEWABLE ENERGY SOURCES IN EUROPE</b>
<b>12.30</b>	Marijana VUKČEVIĆ <b>CONCEPTUALIZATION OF THE CULTURE OF CANCELLATION</b>
<b>12.45</b>	Bianca-Vanesa BOROS, Mădălina MURĂRESCU, Diana-Larisa ROMAN, Constantina Bianca VULPE, Daniela DASCĂLU, Renata KOVACEVIC, Zoran STEVANOVIC, Vasile OSTAFE, Adriana ISVORAN <b>THE EFFECT OF WATER, SEDIMENT AND SOIL SAMPLES POTENTIALLY POLLUTED BY FORMER MINING ACTIVITIES FROM MOLDOVA NOUĂ AREA (ROMANIA) ON THE GROWTH OF THE COMMON DUCKWEED (LEMNA MINOR L.)</b>
<b>13.00</b>	Zekeri MOMOH

	<b>INFLUENCE OF GLOBALISATION AND MULTINATIONAL CORPORATION ON GREEN ECONOMY IN AFRICA</b>
<b>13.15</b>	Mališa ŽIŽOVIĆ, Danica FATIĆ, Miodrag ŽIŽOVIĆ <b>A MULTI-CRITERIA APPROACH TO PLANNING THE HOTEL CONSTRUCTION IN THE OVČAR- KABLAR GORGE</b>
	Cosmina-Simona TOADER, Loredana VĂDUVA, Ionuț Mircea PETROMAN <b>EXPLORING THE TOURIST RESOURCES OF BANAT REGION AND IDENTIFYING TYPES OF TOURISM IN ORDER TO DEVELOP NEW TOURIST PRODUCTS</b>
	Gordana PETROVIĆ, Darjan KARABAŠEVIĆ, Svetlana VUKOTIĆ, Vuk MIRČETIĆ <b>GLOBAL FLOWS OF GOODS AND SERVICES IN THE MOST ECONOMICALLY DEVELOPED COUNTRIES</b>
	Roxana Elena POPȘA <b>ASSESSING TOURISM INDUSTRY DURING THE COVID-19 PANDEMIC</b>
	Camelia TEODORESCU, Alexandra Elena VELICU, Aurel GHEORGHILAS, Nicoleta BIRA <b>THE ATTRACTIVENESS OF BLACK TOURISM IN ROMANIA</b>
	PETROMAN Ioan, VĂDUVA Loredana, MARIN Diana, SAVA Cipriana, PETROMAN Cornelia <b>OVERTOURISM: POSITIVE AND NEGATIVE IMPACTS</b>
	Alin BUTOI, Vasile POP, Andrei DUCMAN, Nicoleta BIRA, Elena BECHERU <b>DOFTANEI VALLEY - TOURIST ALTERNATIVE FOR PRAHOVA VALLEY</b>
	<b>ASPECTS REGARDING AGROTOURISM IN ROMANIA</b> Cipriana SAVA, Gheorghe PINTEALĂ
	Ružica ĐERVIDA Adriana RADOSAVAC <b>PERSPECTIVES OF SPORTS AND RECREATIONAL TOURISM OF MAKARSKA AND THE IMPORTANCE OF COMMUNICATION ACTIVITY</b>
	Alexandra CIOCLU <b>MEDICAL TOURISM IN GUATEMALA</b>
	Camelia TEODORESCU Laurentiu Stefan SZEMKOVICS Nicoleta BIRA Andrei DUCMAN Iuliana BORA <b>ETHNO-CREATIVITY WITHIN ROMANIAN LOCALITIES AND THEIR ROLE IN THE DEVELOPMENT OF CULTURAL TOURISM AND THE EDUCATIONAL PROCESS; CASE STUDY- THE ART OF WOOD PROCESSING BY THE RROMA ETHNIC LIVING IN SPANȚOV, CĂLĂRAȘI COUNTY.</b>
	Pavle BRZAKOVIĆ, Katarina ĐORĐEVIĆ, Miloš MASTILOVIĆ <b>BALANCED SCORECARD AND ITS PERSPECTIVES</b>
	Petroman Cornelia, Văduva Loredana, Sava Cipriana, Petroman I. <b>RESEARCH ON SPENDING FREE TIME AT THE AGRITOURISM FARM</b>
	<b>Denisa Tarpian, Petroman Cornelia, Văduva Loredana, Petroman I. MAXIMIZING BUSINESS IN FARM AGROTOURISM ACCORDING TO THE CONSUMER PROFILE</b>

	Rotaru Alexandra, Marin Diana, Văduva Loredana, Petroman Cornelia <b>OPPORTUNITIES TO IMPROVE THE MARKETING MANAGEMENT OF FARM PRODUCTS AND SERVICES</b>
	Văduva Loredana, Petroman Cornelia, Marin Diana, Toader Cosmina, Firu Negoescu A., Petroman I.M. <b>AUTHENTICITY AND INAUTHENTICITY IN ROMANIAN CULTURAL TOURISM</b>
	Laurentiu Stefan SZEMKOVICS, Camelia TEODORESCU <b>HERALDIC COMPOSITIONS ON SOME OBJECTS FROM BRÂNCOVEANU PALACE FROM POTLOGI, ROMANIA</b>
	Iroye, Kayode Ademola <b>DOMESTIC WASTEWATER PROBLEMS AND STRATEGIES FOR ITS MANAGEMENT IN ILORIN, NIGERIA</b>
	Aurel GHEORGHILAS, Alexandra Elena VELICU , Camelia TEODORESCU <b>THE CONTRIBUTION OF THE TWENTIETH CENTURY THROUGH THE CREATION OF NEW OBJECTIVES TO THE DEVELOPMENT OF BLACK TOURISM IN ROMANIA</b>

### **SECTION: ACCOUNTING AND FINANCE**

**Link**

**CHAIRPERSONS: Marius Miculescu, Radu Dorin LENGHEL**

<b>Time</b>	<b>Presenter</b>
	LENGHEL Radu Dorin <b>PROCEDURE OF INTERNAL CONTROL BY INVENTORY IN PRIVATE ENTITIES</b>
	LENGHEL Radu Dorin <b>THE PROCEDURE FOR INTERNAL CONTROL OF ACCOUNTING IN PRIVATE ENTITIES</b>
	MICULESCU MARIUS-NICOLAE, LENGHEL RADU DORIN <b>TAXATION IN THE REAL SYSTEM VERSUS TAXATION AT THE INCOME NORM</b>

### **SECTION: MANAGERIAL STRATEGIES, ORGANISATIONAL CULTURE AND MARKETING**

**Link**

**CHAIRPERSONS: DINA LUT**

<b>Time</b>	<b>Presenter</b>
	Dina Maria LUȚ <b>NEW CHANGES IN ORGANIZATIONAL CULTURE IN THE CURRENT BUSINESS CONTEXT</b>
	Dina Maria LUȚ <b>TRENDS AND CHALLENGES ON THE LABOR MARKET IN THE NEW POST-PANDEMIC CONTEXT</b>
	CiprianPAVEL <b>ONLINE MARKETING THE RIGHT CHOICE</b>

	Marija JANOŠIK, Tijana ĐUKIĆ, Svetlana VUKOTIĆ <b>COMPARISON OF DIFFERENT TYPES OF MANAGEMENT - CULTURAL CONTEXT IN INTERNATIONAL BUSINESS</b>
	Tijana ĐUKIĆ, Marija JANOŠIK, Gabrijela POPOVIĆ <b>MCDM ANALYSIS OF FACTORS THAT CONTRIBUTE TO THE IMPROVEMENT OF THE ORGANIZATION'S BUSINESS</b>

<b>SECTION: INFORMATION TECHNOLOGY</b>	
<b>CHAIRPERSONS: Ciprian PAVEL Miranda Petronella VLAD</b>	
<b>Time</b>	<b>Presenter</b>
	Loredana MOCEAN, Miranda Petronella VLAD <b>EVENT MANAGEMENT SYSTEMS</b>
	Loredana MOCEAN, Miranda Petronella VLAD <b>ORGANIZATIONAL LIBRARY</b>
	Tamara RANISAVLJEVIĆ Darjan KARABAŠEVIĆ Miodrag BRZAKOVIĆ Gabrijela POPOVIĆ Dragiša STANUJKIĆ <b>REACT NATIVE: A BRIEF INTRODUCTION TO MODERN CROSS-PLATFORM MOBILE APPLICATION DEVELOPMENT</b>
	DEJAN VIDUKA, LUKA ILIC, ALEKSANDAR ŠIJAN <b>SETTING UP A MODEL FOR STUDYING THE BASICS OF PROGRAMMING AT UNIVERSITIES USING THE PYTHON PROGRAMMING LANGUAGE</b>

<b>SECTION: SOCIAL AND EDUCATIONAL ENVIRONMENT</b>	
<b>Link</b>	
<b>CHAIRPERSONS: Christina Andreea MIȚARIU, Mihaela LAZOVIĆ,</b>	
<b>Time</b>	<b>Presenter</b>
<b>13.30</b>	Mihaela Lazović <b>SEMANTIC VERB CLASSES IN ROMANIAN AND ENGLISH</b>
	NORA CODRUȚA CURTA <b>HOW TO TEACH ECONOMIC SUBJECTS DURING THE PANDEMIC? A SHORT OVERVIEW</b>
	Marijana VUKČEVIĆ <b>THE IMPORTANCE OF THE APPLICATION OF RHETORIC IN EN LANGUAGE TEACHING</b>
	Mițariu Christina-Andreea <b>THE MAIN FEMALE TYPOLOGIES IN THE OLD TESTAMENT</b>
	Mițariu Christina Andreea <b>FEMALE PROTOTYPES IN THE NEW TESTAMENT</b>
	Luiza CARAIVAN <b>THE TRANSITION FROM ONLINE COURSES TO BLENDED LEARNING</b>
	Daniela –Florina FERCEA

	<b>THE STATUS OF CHILDREN'S LITERATURE IN THE EN TEXTBOOKS PRIOR AND POST 1989. THE CASE OF ROM MIDDLE SCHOOLS.</b>
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<b>SECTION: LAWS AND REGULATIONS IN TOURISM, COMMERCE, SERVICES</b>	
	Tiberiu Medeanu <b>DISRUPTION OF WASTE DISPOSAL WITH LEAD CONTENT BY ERRONEOUS ACTION OF SOME STATE BODIES.</b>
	Gheorghe PINTEALĂ <b>ASPECTS REGARDING THE TOURIST POTENTIAL OF CARAȘ- SEVERIN COUNTY</b>



UNIVERSITATEA CREȘTINĂ “DIMITRIE CANTEMIR” DIN  
BUCUREȘTI  
FACULTATEA DE MANAGEMENT TURISTIC ȘI COMERCIAL  
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**10th INTERNATIONAL CONFERENCE OF  
THE FACULTY OF MANAGEMENT IN TOURISM  
AND COMMERCE TIMIȘOARA**

**May 2022**

**ABSTRACTS**

**Bianca-Vanesa BOROS<sup>1</sup>, Mădălina MURĂRESCU<sup>1</sup>, Diana-Larisa ROMAN<sup>1</sup>,  
Constantina Bianca VULPE<sup>1</sup>, Daniela DASCĂLU<sup>1</sup>, Renata KOVACEVIC<sup>2</sup>, Zoran  
STEVANOVIC<sup>2</sup>, Vasile OSTAFE<sup>1</sup>, Adriana ISVORAN<sup>1</sup>**

**THE EFFECT OF WATER, SEDIMENT AND SOIL SAMPLES POTENTIALLY  
POLLUTED BY FORMER MINING ACTIVITIES FROM MOLDOVA NOUĂ AREA  
(ROMANIA) ON THE GROWTH OF THE COMMON DUCKWEED (LEMNA  
MINOR L.)**

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The abandoned mining dumps generated by the former copper mining activities from Moldova Nouă area represent a potential pollution threat to both human health and the environment. As the assessment of ecotoxicity is essential for the potentially polluted area, the common duckweed (*Lemna minor*) was used for the analysis of several sample types. Water, sediment, and soil samples were collected in October 2020, February, May and July 2021 from several sampling points, all in the area of Moldova Nouă. The effects on common duckweed of the collected samples were investigated with a growth inhibition assay which involved the exposure for 7 days of a total number of 10 duckweed fronds for each sample. The water samples were tested without diluting the samples, while the sediment and soil samples were diluted with culture media reaching a concentration of 1%. The effect of heavy metal concentration on ecotoxic effect was also assessed. None of the tested samples showed ecotoxic effects to duckweed, although some samples showed a slight reduction of green frond number. It was observed that Mn, Fe, Cd, Zn and Pb affected the number of green fronds after exposure to the tested samples.

Keywords: common duckweed, ecotoxicity, mining, Moldova Nouă, pollution, heavy metals

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